

<b>Education year:</b> 2023-2024	<b>Semester:</b> 1st Semester	<b>Lesson name:</b> Medical Genetics
<b>Educational department:</b> Medical Genetics	<b>Lesson type:</b> theoretical course	<b>Prerequisite lessons:</b>
<b>Field:</b> MBBS	<b>Step:</b>	<b>Number of students:</b>
<b>Theoretical/practical credit:</b> Theoretical	<b>In charge professor:</b> Dr. Saeidi	

Source	Teaching method	Evaluation method	Class number	Teachers' name	Class time	Date	Titles	Session number
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	basic informations- DNA-RNA- genes-Mendel law	1th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Numerical chromosomal abnormality	2th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Structural chromosomal abnormality	3th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Pedigree-genetic counseling- Population genetics	4th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Autosomal recessive disorders	5th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Autosomal dominant disorders	6th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	X-linked disorders And mitochondrial inheritance	7th
Elements of Medical	PowerPoint presentation	Midterm exam Quiz		Dr. Saeidi	-	-	Genetics methods 1	8th

Genetics Emery's (16 <sup>th</sup> Edition)		Final exam						
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Genetics methods 2	9th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam evaluation		Dr. Saeidi	-	-	Prenatal genetic diagnosis	10th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Cancer genetics	11th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Twins study	12th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Multifactorial disorders	13th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Teratology	14th
Elements of Medical Genetics Emery's (16 <sup>th</sup> Edition)	PowerPoint presentation	Midterm exam Quiz Final exam		Dr. Saeidi	-	-	Gene therapy	15th